OIPE

RAW SEQUENCE LISTING   DATE: 01/30/2002
PATENT APPLICATION: US/10/044,070   TIME: 15:47:35

Input Set : **A:\CONTSEQ.txt**
Output Set: **N:\CRF3\01302002\J044070.raw**

Does Not Comply
Corrected Diskette Needed

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  1 <110> APPLICANT: Nelson, Jay
  2        Streblow, Daniel
  3        Soderberg-Naucler, Cecilia
  4        Smith, Patricia
  5        Ruchti, Fronziska
  7 <120> TITLE OF INVENTION: Prevention of Cell Migration Initiation with CMV US28
Receptor Antagonists
  9 <130> FILE REFERENCE: 48892-1
 11 <140> CURRENT APPLICATION NUMBER: US/10/044,070
 13 <141> CURRENT FILING DATE: 2002-01-11
 13 <150> PRIOR APPLICATION NUMBER: US 09/387,044
 15 <151> PRIOR FILING DATE: 1999-08-31
 17 <150> PRIOR APPLICATION NUMBER: US 60/098,689
 19 <151> PRIOR FILING DATE: 1998-08-31
 21 <160> NUMBER OF SEQ ID NOS: 28
 23 <170> SOFTWARE: Word
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 27 <211> LENGTH: 1087
 29 <212> TYPE: DNA
 31 <213> ORGANISM: artificial sequence
 33 <220> FEATURE:
 35 <223> OTHER INFORMATION:
 35 <400> SEQUENCE: 1
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 39 gctgcctcag tctctcggtg cgtggaccag acggcgtcca tgcaccgagg  100
 41 gcagaactgg tgctatcatg acaccgacga cgacgaccgc ggaactcacg  150
 43 acggagtttg actacgatga agacgcgact ccttgtgttt tcaccgacgt  200
 45 gcttaatcag tcaaagccag ttacgttgtt tctgtacggc gttgtctttc  250
 47 tcttcggttc catcggcaac ttcttggtga tcttcaccat cacctggcga  300
 49 cgtcggattc aatgctccgg cgatgtttac tttatcaacc tcgcggccgc  350
 51 cgatttgctt ttcgtttgta cactacctct gtggatgcaa tacctcctag  400
 53 atcacaactc cctagccagc gtgccgtgta cgttactcac tgcctgtttc  450
 55 tacgtggcta tgtttgccag tttgtgtttt atcacggaga ttgcactcga  500
 57 tcgctactac gctattgttt acatgagata tcggcctgta aaacaggcct  550
 59 gccttttcag tattttttgg tggatctttg ccgtgatcat cgccattcca  600
 61 cactttatgg tggtgaccaa aaaagacaat caatgtatga ccgactacga  650
 63 ctacttagag gtcagttacc cgatcatcct caacgtagaa ctcatgcttg  700
 65 gtgctttcgt gatcccgctc agtgttatca gctactgcta ctaccgcatt  750
 67 tccagaatcg ttgcggtgtc tcagtcgcgc cacaaaggtc gcattgtacg  800
 69 ggtacttata gcggtcgtgc ttgtctttat catcttttgg ctgccgtacc  850
 71 acctaacgct gtttgtggac acgttaaaac tcctcaaatg gatctccagc  900
 73 agctgcgagt tcgaaagatc gctcaaacgt gcgctcatct tgaccgagtc  950
 75 gctcgccttt tgtcactgtt gtctcaatcc gctgctgtac gtcttcgtgg 1000
 77 gcaccaagtt tcggcaagaa ctacactgtc tgctggccga gtttcgccag 1050
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file://C:\CRF3\Outhold\VsrJ044070.htm   1/30/02

RAW SEQUENCE LISTING   DATE: 01/30/2002
PATENT APPLICATION: US/10/044,070   TIME: 15:47:35

Input Set : A:\CONTSEQ.txt
Output Set: N:\CRF3\01302002\J044070.raw

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 79 cgactctttt cccgcgatgt atcctggtac cacagca      1087
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 87 <213> ORGANISM: artificial sequence
 89 <220> FEATURE:
 91 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
 93 <400> SEQUENCE: 2
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 97 <210> SEQ ID NO: 3
 99 <211> LENGTH: 20
101 <212> TYPE: DNA
103 <213> ORGANISM: artificial sequence
105 <220> FEATURE:
107 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
109 <400> SEQUENCE: 3
111 cgtcttgacc acgatagtac    20
113 <210> SEQ ID NO: 4
115 <211> LENGTH: 20
117 <212> TYPE: DNA
119 <213> ORGANISM: artificial sequence
121 <220> FEATURE:
123 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
125 <400> SEQUENCE: 4
127 gcagcctaag ttacgaggcc    20
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131 <211> LENGTH: 20
133 <212> TYPE: DNA
135 <213> ORGANISM: artificial sequence
137 <220> FEATURE:
139 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
141 <400> SEQUENCE: 5
143 tagtgttgag ggatcggtcg    20
145 <210> SEQ ID NO: 6
147 <211> LENGTH: 20
149 <212> TYPE: DNA
151 <213> ORGANISM: artificial sequence
153 <220> FEATURE:
155 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
157 <400> SEQUENCE: 6
159 cgaattagtc agtttcggtc    20
161 <210> SEQ ID NO: 7
163 <211> LENGTH: 20
165 <212> TYPE: DNA
167 <213> ORGANISM: artificial sequence
169 <220> FEATURE:
171 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
173 <400> SEQUENCE: 7
175 agcgatgatg cgataacaaa    20
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RAW SEQUENCE LISTING   DATE: 01/30/2002
PATENT APPLICATION: US/10/044,070   TIME: 15:47:35

Input Set ⦂ A:\CONTSEQ.txt
Output Set: N:\CRF3\01302002\J044070.raw

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181 <212> TYPE: DNA
183 <213> ORGANISM: artificial sequence
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187 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
189 <400> SEQUENCE: 8
191 gtcaaatacc accactggtt    20
193 <210> SEQ ID NO: 9
195 <211> LENGTH: 18
197 <212> TYPE: DNA
199 <213> ORGANISM: artificial sequence
201 <220> FEATURE:
203 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
205 <400> SEQUENCE: 9
207 atttgtagag gtggtcat    18
209 <210> SEQ ID NO: 10
211 <211> LENGTH: 18
213 <212> TYPE: DNA
215 <213> ORGANISM: artificial sequence
217 <220> FEATURE:
219 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
221 <400> SEQUENCE: 10
223 gctcacctgc gttaaggt     18
225 <210> SEQ ID NO: 11
227 <211> LENGTH: 18
229 <212> TYPE: DNA
231 <213> ORGANISM: artificial sequence
233 <220> FEATURE:
235 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
237 <400> SEQUENCE: 11
239 gtgctgttta aggtgtgg     18
241 <210> SEQ ID NO: 12
243 <211> LENGTH: 18
245 <212> TYPE: DNA
247 <213> ORGANISM: artificial sequence
249 <220> FEATURE:
251 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
253 <400> SEQUENCE: 12
255 agtgtactcg aacaactg 18
257 <210> SEQ ID NO: 13
259 <211> LENGTH: 18
261 <212> TYPE: DNA
263 <213> ORGANISM: artificial sequence
265 <220> FEATURE:
267 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
269 <400> SEQUENCE: 13
271 caaccatacc ccgttggc     18
273 <210> SEQ ID NO: 14
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RAW SEQUENCE LISTING   DATE: 01/30/2002
PATENT APPLICATION: US/10/044,070   TIME: 15:47:36

Input Set: A:\CONTSEQ.txt
Output Set: N:\CRF3\01302002\J044070.raw

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277 <212> TYPE: DNA
279 <213> ORGANISM: artificial sequence
281 <220> FEATURE:
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285 <400> SEQUENCE: 14
287 ttcacgcagc aacaggcg      18
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291 <211> LENGTH: 18
293 <212> TYPE: DNA
295 <213> ORGANISM: artificial sequence
297 <220> FEATURE:
299 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
301 <400> SEQUENCE: 15
303 cctggtaagg tatatcct      18
305 <210> SEQ ID NO: 16
307 <211> LENGTH: 18
309 <212> TYPE: DNA
311 <213> ORGANISM: artificial sequence
313 <220> FEATURE:
315 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
317 <400> SEQUENCE: 16
319 gtagctcaat atcaatgt      18
321 <210> SEQ ID NO: 17
323 <211> LENGTH: 18
325 <212> TYPE: DNA
327 <213> ORGANISM: artificial sequence
329 <220> FEATURE:
331 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
333 <400> SEQUENCE: 17
335 gcccttcttt gtatgtcc      18
337 <210> SEQ ID NO: 18
339 <211> LENGTH: 18
341 <212> TYPE: DNA
343 <213> ORGANISM: artificial sequence
345 <220> FEATURE:
347 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
349 <400> SEQUENCE: 18
351 atgggtacgt ttggtgtg      18
353 <210> SEQ ID NO: 19
355 <211> LENGTH: 18
357 <212> TYPE: DNA
359 <213> ORGANISM: artificial sequence
361 <220> FEATURE:
363 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
365 <400> SEQUENCE: 19
367 cgtcgtcgtc ggtgtcat      18
369 <210> SEQ ID NO: 20
371 <211> LENGTH: 18
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375 <213> ORGANISM: artificial sequence
377 <220> FEATURE:
379 <223> OTHER INFORMATION: US27 receptor-specific antisense oligonucleotide
381 <400> SEQUENCE: 20
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385 <210> SEQ ID NO: 21
387 <211> LENGTH: 18
389 <212> TYPE: DNA
391 <213> ORGANISM: artificial sequence
393 <220> FEATURE:
395 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
397 <400> SEQUENCE: 21
399 cagggagtcg cttcatcg       18
401 <210> SEQ ID NO: 22
403 <211> LENGTH: 18
405 <212> TYPE: DNA
407 <213> ORGANISM: artificial sequence
409 <220> FEATURE:
411 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
413 <400> SEQUENCE: 22
415 tgattaagca cgtcggtg       18
417 <210> SEQ ID NO: 23
419 <211> LENGTH: 18
421 <212> TYPE: DNA
423 <213> ORGANISM: artificial sequence
425 <220> FEATURE:
427 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
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431 gaagagaaag acaacgcc       18
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435 <211> LENGTH: 18
437 <212> TYPE: DNA
439 <213> ORGANISM: artificial sequence
441 <220> FEATURE:
443 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
445 <400> SEQUENCE: 24
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449 <210> SEQ ID NO: 25
451 <211> LENGTH: 18
453 <212> TYPE: DNA
455 <213> ORGANISM: artificial sequence
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459 <223> OTHER INFORMATION: US28 receptor-specific antisense oligonucleotide
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465 <210> SEQ ID NO: 26
467 <211> LENGTH: 18
469 <212> TYPE: DNA
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                    VERIFICATION SUMMARY              DATE: 01/30/2002
                    PATENT APPLICATION:  US/10/044,070    TIME: 15:47:37

                    Input Set : A:\CONTSEQ.txt
                    Output Set: N:\CRF3\01302002\J044070.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:35 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
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